Volume 27 Issue 9

September 2004

The Oscillator

The Club...wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Oregon Tualatin Valley Amateur Radio Club Est: 1978

OTVARC SPOTLIGHT:

- Club Meeting - September 8 - Terrorism Preparedness
- Board Meeting - September 22
- Lunch Bunch - September 25
- Fifth Wednesday Contest - Sept 29
- Club Meeting - October 13 - 10 Meters is ALIVE
- Lunch Bunch - October 23
- Board Meeting - October 27
- Club Meeting - November 10 - DXpedition to Costa Rica
- Board Meeting - November 24
- Lunch Bunch - November 27

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KK7TN Paragraphs Don Stettler KK7TN

¶ Most likely I am not an exception inhaving had a busy August. The 13th – 15th was particularly busy for me. On the Friday night I worked the Oregon Air Show with Washington County ARES. Gratefully, it was an uneventful evening. We didn't even have any lost parents.

Saturday night was my 50th High School Reunion in Salem. I was in the last graduating class from Salem High School. The next year there was a North Salem and a South Salem High School. I felt very out of place with the room full of old people, hi hi.

On Sunday I drove to Bend for the last day of the Beaver State Net get together at Alice's. The Beaver State Net is an HF traffic net that meets daily at 5:45 p.m. on 3920 kilohertz. It was another opportunity for me to put faces with voices. That is always such a kick.

For one I got to meet George, K7YRU who gives his call in phonetics as Kilo Seven Yellow Red Underwear. Although I do not subscribe to the use of funny phonetics I have to make an exception for George.

On the downside of August I received a letter of resignation from J.D. Fort asking to be relieved from all his OTVARC duties. This was alarming to me because he has been involved in so may club activities including: Trustee, chair for Field Day, a tri-chair for the Sea-Pac committee, a repeater control operator, and the property custodian. As such his resignation leaves a huge void. It is vital that club members step forward and volunteer to take on the jobs J.D. has so faithfully done. Anyone on the

SPECIAL ELECTION AT SEPTEMBER MEETING - SEE PAGE 4

THE PROGRAM - Wednesday, September 8th

We meet Wednesday, September 8th, 7:00 pm, at Beaverton Elks' Club, 3500 SW 104th Ave, Beaverton. Guests are always welcome at our meetings.

This month Don Schallberger N7UUJ will give us an overview of preparations we can make for terrorist activity. He is Assistant Training Officer for Hillsboro Fire Department.

Why not come early and enjoy dinner at the Elks' Cafeteria line?

HAMFests

September 25, 2004
Eastern WA Section Conv
Spokane WA
NW Tri-State ARO, Palouse Hills ARC, Inland Empire VHF RA, & Spokane DX Assn.
Betsy Ashleman, N7WRQ
3903 East 48th Avenue
Spokane, WA 99223-7866
Phone: 509.448.5821
n7wrq@aol.com
www.kbara.org

October 23, 2004
SWAP-TOBERFEST
Rickreall Oregon
www.swaptoberfest.net
Bud Smith N7BUD
n7bud@arrl.net

LUNCH BUNCH

Breakfast at 8:30 AM
Sunday, September 26th

Old Country Buffet
3780 SW Hall Blvd
in Beaverton

Will and Julie will be with the Travelers' – but come and enjoy a **BREAKFAST Lunch Bunch** this month

Questions or comments
Julie Landers KD7GQW
503.646.1546

VE Testing Services, Carl WS7L

VE testing sessions are offered in even numbered months. We have two sessions left in 2004: October 2 and December 4. Our regular sessions are held at Hillsboro's Ronler Fire Station across from Hillsboro Stadium on Evergreen Parkway. We meet at 1:00 pm.

It is best to pre-register for the exams. Contact Carl, WS7L, at ws7l@arrl.net or by phone at 503.629.5796.

For upgrades, bring your current license (and a photo copy of it) along with two forms of identification (one government issued with a photo) and your exam fee.

The Volunteer Examiners are a service of Oregon Tualatin Valley Amateur Radio Club and her qualified VEs.

There are other exam opportunities in the area. Send an email for locations and times, w7otv@arrl.net.

Paragraphs, from page 1

board will gladly talk to you about what is involved.

Our club is highly indebted to J.D. for his many years of service to the club. I am sure the club will miss his involvement. Hopefully, he will continue in some capacity.

At its August meeting, the board of directors appointed a nominating committee for the annual task of finding candidates for club officers. I appreciate Robert, WN7O, Claire, N7CM, and John, WA7BRZ for agreeing to take on the job. They will be calling members asking interest in running for club office. Except for three of the five trustee positions all positions are up for grabs. Please welcome their call and consider being a candidate.

Happy Labor Day!

Don, KK7TN

ARRL QN SIGNALS

QNA* Answer in prearranged order.
QNB* Act as a relay Between ____ and ____ . QNC All net stations Copy.
QND* Net is Directed (controlled by a net control station).
QNE* Entire net stand by.
QNF Net is Free (not controlled).
QNG Take over as net control station.
QNH Your net frequency is High.
QNI Net stations report In.
QNJ Can you copy me?
QNK* Transmit messages for ____ to ____ . QNL Your net frequency is Low.
QNM* You are QRMing the net. Stand by.
QNN Net control station is ____ .
QNO Station is leaving the net.
QNP Unable to copy you.
QNQ* Move frequency to ____ and wait for ____ to finish handling traffic. Then send him traffic for ____ .
QNR* Answer ____ and Receive traffic.
QNT I request permission to leave the net for ___ minutes.
QNU* The net has traffic for you. Stand by.
QNV* Establish contact with ____ on this frequency. Successful, move to ___ and send him traffic for ___.
QNW How do I route messages for ____ ?
QNX You are excused from the net.*
QNY* Shift to another frequency (or to ____ kHz) to clear traffic with ____
QNZ Zero beat your signal with mine.

*For use only by the Net Control Station.

Notes on the Use of QN Signals

The QN signals listed above are special ARRL signals for use in amateur CW nets only. They are not for use in casual amateur conversation. Other

Do not use QN signals on phone nets. Say it with words. QN signals need not be followed by a question mark, even though the meaning may be interrogatory.

TRAVELERS' SEPTEMBER CAMPOUT

Join Al and Mary Berg for the TRAVELERS' September Campout at Waterloo County Park near Lebanon. The campout will be September 24 - 26, 2004. Mary N7TRW and Al W7SIC Berg - wagonmasters - can be reached at 503.816.7098 for more information.

Waterloo County Park is located off Oregon Highway 20, about 18 miles east of Interstate 5. From the Portland area, travel south on I-5 to Exit 228 - OR Highway 20 - the Lebanon exit. Travel east on Highway 20 thirteen miles through Lebanon – and beyond about five miles. Watch for Waterloo County Park signage.

For general information about The Travelers' contact Betty Mickley N7REX at 503.642.1284 or by email at n7rex@teleport.com

INTRODUCTION TO PACKET RADIO

www.choisser.com/packet

This series of eighteen articles was originally written in 1988 to appear in *Nuts & Volts*, the newsletter of the San Francisco Amateur Radio Club. The series has been widely distributed since then, with revisions issued in 1991, 1993, and 1995. Occasional revisions were made to this version on the web thereafter, in the late 1990s.

The author is no longer active in packet radio and is unable to provide up to date information on packet radio; however he has left this material on the Internet for access by those who might find it helpful.

Election to fill Unexpired Term: Rick Banton KD7THV

Dear fellow hamsters,

I am aware of an opportunity to again run for an elected position on our board. I know that filling JD's shoes will be a major undertaking; starting with the Trustee position will help me become more involved with our club. This opening is the remainder of JD's term through the end of 2005. I have served on other non-profit boards as a Treasurer, a Secretary and a general member.

Many of you I have not met yet, nor know my ham radio history. I finally got off my tail in late 2002 and took my Technician test. Through a friend from another group, I immediately became an active member of the Washington County ARES/RACES then eventually joined OTVARC. I check in frequently on some local 2-meter nets, enjoy the community spirit with the groups, and love to participate in other events performing radio communications.

I've been an electronics person since about grade school (just after electricity was discovered), and stayed mostly on the consumer end - audiophile equipment, listening to music at home and in the car.

I am an Eagle Scout, and recently became an active adult with a troop in Hillsboro. I also enjoy photography, hiking, trains, motorcycle touring, exploring our forests. I have 4 crazy cats at home.

My profession is Computer Systems and Network Analysis; presently I'm a clerk at the post office.

Thank you - I look forward to your vote!

Rick Banton, KD7THV

[An election to fill the unexpired term of JD Fort K7JDF will be held at the club meeting of September 8, 2004 in accordance with the bylaws.]

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800-854-6046

Happy *September* Birthday

7 Luther Brisky KC7KVL
14 Neil McKie WA6KLA
15 Dale Planer KA7TZU
Bob Heath KD7OHF
20 Catherine Lapay N7GCL
23 Ryan Heath KD7QZL
28 Teresa Mathia
Dick Lukins KD7YGB
29 Darlyne Jaynes KB7STY
Larry Hinton K7YBZ

Do you know of a business that would benefit from advertising in THE OSCILLATOR?
If so, let Maureen O'Rourke KA7LAP know.
Rates and packages available on request.

OTVARC 5TH WEDNESDAY RADIO CONTEST - September 29, 2004

1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using 147.54 FM simplex.
2) Contest Period: 2000 local through 2100 local, Wednesday, September 29, 2004 (8:00 – 9:00 PM PDT).
3) Categories:
   A) Single Operator: One person performs all operating and logging functions.
   B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
   C) Multi-operator: More than one person performing operating and logging functions.
4) Exchange: Operating 5-digit ZIP Code and Station Category.
5) Scoring:
   A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Count two (2) points for each complete single operator QRP contact.
   B) Multiplier: The total number of 5-digit ZIP codes worked,
   C) Total score: Multiply the total number of QSO points by the multiplier.
6) Miscellaneous:
   A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
   B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km.).
   C) Use of repeaters and telephones to coordinate contacts is not allowed.
   D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
   E) Only one call may be used by any station.
7) Reporting:
   A) Entries must be delivered to the contest organizers at or before the October 13,2004 OTVARC club meeting to: Jim Schaeffer, KB7ADH by mail or email; or, by mail to the Club Post Office Address.
   B) Entries must be made on log sheets showing time of QSO, Call, Zip Code and Contest Category.
8) Awards:
   A) Certificates will be awarded for the top points winner in each station category.
   B) Awards will be made at the club meeting November 10, 2004.

Contest Summary Sheet

Call Used_____ Operating ZIP Code_____

Other Operators_____

Category: A - Single Op B - Single Op QRP C - Multi-operator

Scoring:

Category A QSO's _____ x 1 = _____
Category B QSO's _____ x 2 = _____
Category C QSO's _____ x 1 = _____
TOTAL QSO Points _____
Times Number of Zip Codes x _____

TOTAL CLAIMED SCORE _____

Signed_____ Date _____

Attach Log Sheets detailing all contacts, including Call, ZIP Code, Category, and Time.

CLUB MEETING
SEPTEMBER 8TH

FIRST CLASS MAIL

Oregon Tualatin Valley
Amateur Radio Club

Post Office Box 5132
Aloha OR 97006-0132

Web: WWW.OTVARC.ORG
w7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz
440.350 MHz (127.3)
Editor: Everett W6ABM
w6abm@arrl.net

CLUB INFORMATION

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We advance the Amateur Radio Service through:

⇒ Education and Training of new and licensed amateurs

⇒ Public Service and Emergency communication

⇒ Hobby nets, contests and meetings

⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

Membership dues are $16/year; Family member(s) of full members at same address $21/household; Full Time students and members of two years or more at age 70 or older (Life Members) are dues free. See Club Treasurer about purchase of life membership prior to age 70. If you wish to join during the year, dues are pro-rated.

Membership applications may be found on the Club Website or on request from the Treasurer.

The OSCILLATOR is published Monthly for members. The deadline for the October issue is Tuesday, September 28th.

OFFICERS

President ..... Don Stettler KK7TN
kk7tn@arrl.net 503.649.6013
Vice President ..... Jeff Mathia KF6CXD
kf6cxd@arrl.net 503.381.8060
Secretary ..... Everett Curry W6ABM
w6abm@arrl.net 503.681.2345
Treasurer ..... Alvin Carlson KB7VHI
kb7vhi@arrl.net 503.629.5728

TRUSTEES

Trustee ..... Wes Allen K7WWG
wesa@ispwest.com 503.531.3721
Trustee ..... Maureen O'Rourke KA7LAP
mcorourke@netzero.net 503.591.9641
Trustee ..... Open - Election held September 8th

Trustee ..... Phil Kane K2ASP
k2asp@arrl.net 503.292.2350
Trustee ..... Robert Crocker WN7O
krcrocker@verizon.net 503.524.7547